

FIG.1

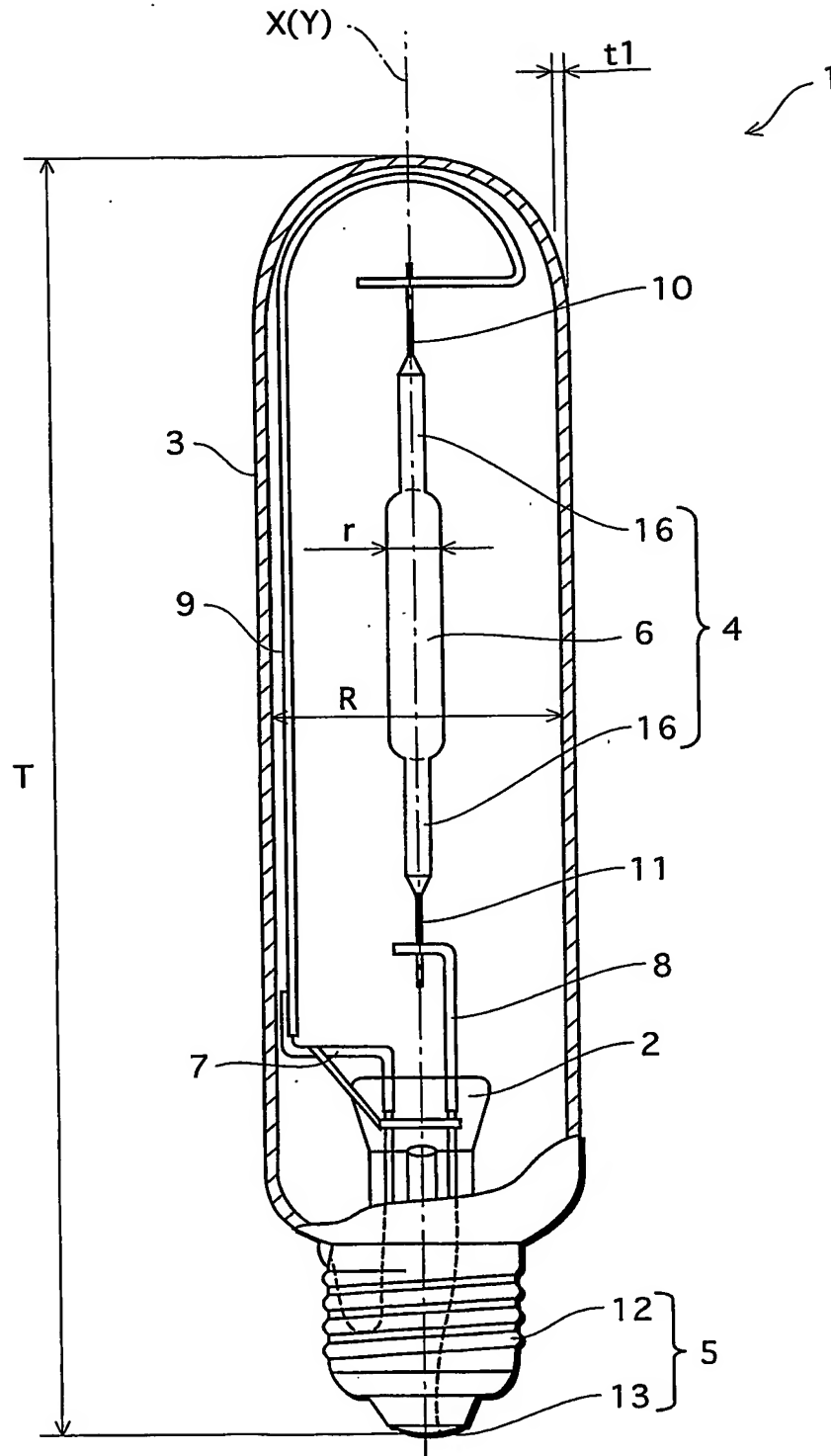


FIG.3

CLASS	INTERNAL DIAMETER R (mm)	R/r	DENSITY OF MERCURY M (mg/cc)	OCCURRENCE OF BURNT-OUT LAMPS	LAMP VOLTAGE RISE(V)	COLOR TEMPERATURE (K)	OCCURRENCE OF OUTER TUBE BREAKAGE	VARIATION OF COLOR TEMPERATURE(K)	ASSESSMENT
A	20	3.1	3.0	YES	37	3950	0/5	60	BAD
B			4.0	YES	38	3880	0/5	70	BAD
C			4.1	YES	40	3850	2/5	50	BAD
D			5.0	YES	35	3920	5/5	70	BAD
E	22	3.4	3.0	NO	27	3950	0/5	80	GOOD
F			4.0	NO	23	4000	0/5	50	GOOD
G			4.1	NO	25	4150	1/5	100	BAD
H			5.0	NO	23	4080	4/5	70	BAD
I	30	4.7	3.0	NO	20	4070	0/5	160	GOOD
J			4.0	NO	18	4120	0/5	90	GOOD
K			4.1	NO	25	3990	1/5	140	BAD
L			5.0	NO	18	4110	3/5	110	BAD
M	45	7.0	3.0	NO	22	4030	0/5	80	GOOD
N			4.0	NO	22	4250	0/5	270	GOOD
O			4.1	NO	20	4100	1/5	100	BAD
P			5.0	NO	19	4280	3/5	250	BAD
Q	50	7.8	3.0	NO	16	4620	0/5	620	BAD
R			4.0	NO	14	4570	0/5	440	BAD
S			4.1	NO	16	4480	1/5	410	BAD
T			5.0	NO	20	4770	2/5	840	BAD

FIG.4

L/D	LENGTH BETWEEN ELECTRODES L (mm)	OCCURRENCE OF BURNT-OUT LAMPS	LUMINOUS EFFICIENCY (lm/W)	ASSESSMENT
4.0	16	0/5	115	VERY GOOD
8.0	32	0/5	128	VERY GOOD
10.0	40	0/5	131	VERY GOOD
11.0	44	1/5	130	GOOD

FIG.5

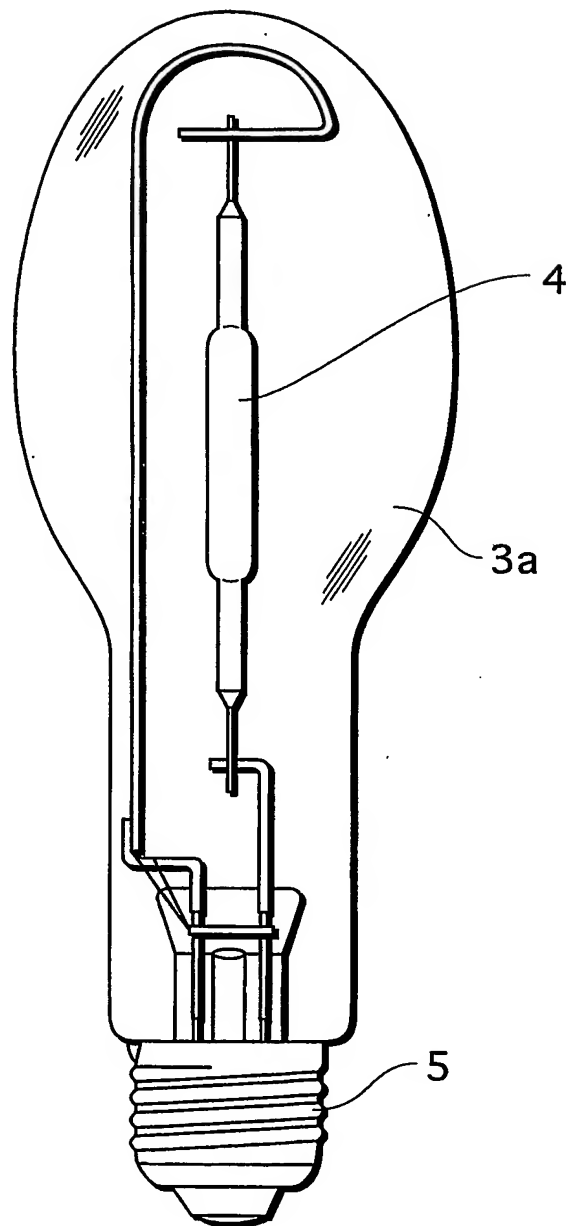


FIG.6

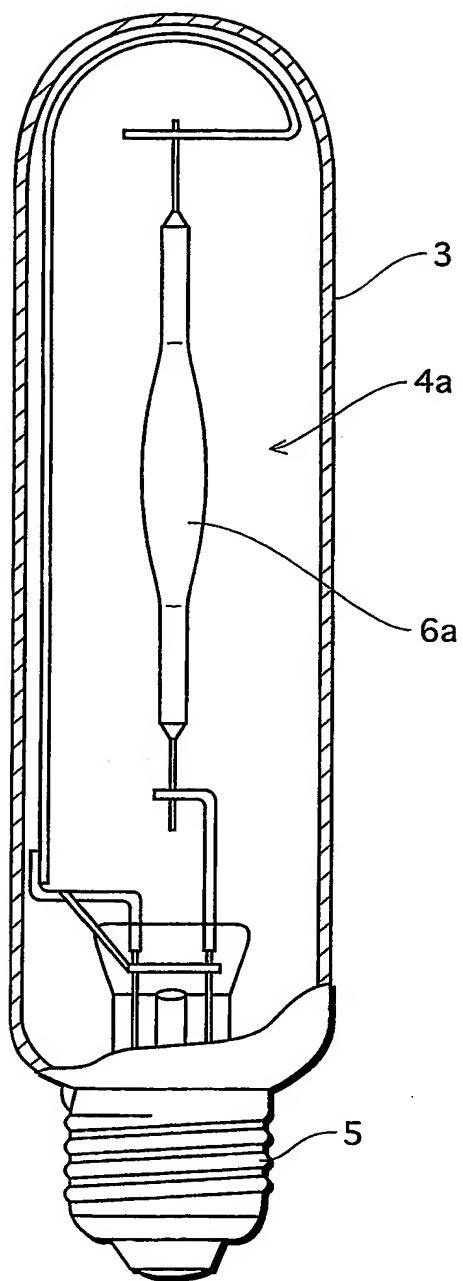


FIG. 7

